

CLAIMS

1. A casting system for application to a body portion comprising a tubular substrate carrying a hardenable resin.
2. A system as claimed in claim 1 wherein the substrate is a single layer.
3. A system as claimed in claim 1 or claim 2 wherein the substrate is a knitted substrate.
4. A system as claimed in any one of the preceding claims wherein the substrate is at least 2mm thick.
5. A system as claimed in any one of the preceding claims in which the resin carrying substrates is elastically extensible.
6. A system as claimed in claim 5 having an elasticity sufficient for it to recover to 60% of the width when stretched by 100% in the width direction.
7. A system as claimed in any of the preceding claims wherein the tubular substrate comprises an elastic component.

15. A system as claimed in any one of claims 13 or 14 wherein the apertures are from 1 to 100mm² in area.
16. A system according to any one of the preceding claims including an outer layer comprising a tubular substrate carrying a hardenable resin and an inner layer comprising an undercast padding material.
17. A casting system for application to a body portion comprising an elastically extensible composite tubular material having an outer layer of fabric carrying a hardenable resin and an inner layer of padding material.
18. A system according to claim 16 or claim 17 wherein the inner layer is in the form of a tube.
19. A system as claimed in claim 17 or 18 in which the tubular material is rendered elastically extensible by means of an elastic yarn or thread.
20. A system as claimed in any one of claims 16 to 19 in which the padding material comprises a lofted non-woven fabric.
21. A system as claimed in claim 20 in which the lofted non-woven fabric has a thickness of 3 to 8 mm.

inner and outer layers are adhesively bonded together.

29. A system as claimed in claim 27 wherein the inner and outer layers are stitched together.

30. A system as claimed in any one of claims 16 to 29 further comprising a resin-impermeable water-soluble layer intermediate the inner and outer layers.

31. A tubular substrate for use in a casting system and adapted to carry a hardenable resin.

32. A system as claimed in any one of claims 1 to 32 with a sealed pouch.

33. A system as claimed in claim 31 rolled up into a torus.

34. A system as claimed in claim 32 or claim 33 within a water and moisture-proof pack.

35. In combination a bandage system of claims 1 to 34 and an applicator therefor.

36. An orthopaedic cast formed from the bandage system claimed in any of claims 1 to 35.